ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ಯಲಹಂಕ ವಲಯ

ತಾಂತ್ರಿಕ ವಿಭಾಗ: ಬ್ಯಾಟರಾಯನಪುರ

ತಾಂತ್ರಿಕ ಉಪವಿಭಾಗ: ಬ್ಯಾಟರಾಯನಪುರ

Name of work:- Providing Cement Concrete Road and Drains at Kogilu in Ward No.05, Byatarayanapura Sub Division

Est. Cost	**19.95 Lakhs**
Work Code	

ಅಂದಾಜು ಪಟ್ಟಿಯ ವರದಿ

ವಿಷಯ**Providing Cement Concrete Road** and **Drains** at **Kogilu in Ward No.05, Byatarayanapura Sub Division**ಕಾಮಗಾರಿ ಅಂದಾಜನ್ನು ಅನುಮೋದನೆಗೆ ಸಲ್ಲಿಸುವ ಬಗ್ಗೆ.

* * * * *

ಬ್ಯಾಟರಾಯನಪುರ ಉಪವಿಭಾಗ ವ್ಯಾಪ್ತಿಯಲ್ಲಿನ ವಾರ್ಡ್ ನಂ: 05ರ **Providing Cement Concrete Road and Drains at Kogilu in Ward No.05, Byatarayanapura Sub Division** ಕಾಮಗಾರಿಯನ್ನು 2012-13ನೇ ಸಾಲಿನ ಕಾರ್ಯಕ್ರಮ ಪಟ್ಟಿಯಲ್ಲಿ ಕಾಮಗಾರಿಯನ್ನು ನಿರ್ವಹಿಸಲು ರೂ. 19.95 ಲಕ್ಷಕ್ಕೆ ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ತಯಾರಿಸಿ ಅನುಮೋದನೆಗಾಗಿ ಸಲ್ಲಿಸಲಾಗಿದೆ. ಅಂದಾಜು ಪಟ್ಟಿಯಲ್ಲಿ ಈ ಕೆಳಕಂಡ ಐಟಂ ಗಳನ್ನು ಅಳವಡಿಸಲಾಗಿದೆ.

1. ಮಣ್ಣು ಅಗೆತ ಮಾಡುವುದು.
2. ಎಂ-7.5 ಮಾದರಿಯ ಸಿಮೆಂಟ್ ಕಾಂಕ್ರೀಟ್ ಅಳವಡಿಸುವುದು.
3. ಆರ್.ಎಂ.ಸಿ ಕಾಂಕ್ರೀಟ್
4. ಅಗೆತ ಮಾಡಿರುವ ಮಣ್ಣನ್ನು ಹೊರಸಾಗಿಸುವುದು.

ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು 2012-13ನೇ ಸಾಲಿನ ಪಿ.ಡಬ್ಲ್ಯೂ.ಡಿ, ದರಸೂಚಿ ದರಗಳ ಆದಾರದ ಮೇಲೆ ತಯಾರಿಸಲಾಗಿದೆ. ಸದರಿ ಕಾಮಗಾರಿಯು ಅತ್ಯವಶ್ಯಕವಾಗಿರುವುದರಿಂದ 2012-13 ನೇ ಸಾಲಿನ ಕಾರ್ಯಕ್ರಮ ಪಟ್ಟಿಯಲ್ಲಿ ಅಳವಡಿಸಲಾಗಿದೆ. ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಕಾಮಗಾರಿ ಸಂಕೇತ ಆಡಳಿತಾತ್ಮಕ ಅನುಮೋದನೆ, ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಲು ಈ ಮೂಲಕ ಕೋರಲಾಗಿದೆ.

B.N. Pradeep

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore-24

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work: Estimate for Providing Cement Concrete Road and Drains at Kogilu in Ward No.05, Byatarayanapura Sub Division

							Estimate Cost Rs.		1995000.00
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-1.1: Earth work in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications, Specification No KBS 2.1(a) / 2.3.1,P. No. 5/ Item No. 2.1/ PWD SR 2012-13	cum							
	Govindraju House Road		1	160.00	2.00	0.20	64.00		
	Narayanappa House Road		1	60.00	6.50	0.20	78.00		
	Cross Road		1	62.00	3.00	0.20	37.20		
			1	127.00	5.00	0.20	127.00		
	For Drains								
	Govindraju House Road		1	160.00	0.60	0.60	57.60		
	Narayanappa House Road		1	60.00	0.60	0.60	21.60		
	Cross Road		1	62.00	0.60	0.60	22.32		
							407.72	112.32	**45795.00**
	Basic Rate	104.00							
	Area Weightage @ 8%	8.32							
	Total	**112.32**							
2	KSRB-4-1.3 : Providing and laying in position **plain cement concrete of mix M 7.5** withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2, No. 12/ Item No. 4.3/ PWD SR 2012-13	Cum							
	Govindraju House Road		1	160.00	2.00	0.15	48.00		
	Narayanappa House Road		1	60.00	6.50	0.15	58.50		
	Cross Road		1	62.00	3.00	0.15	27.90		
			1	127.00	5.00	0.15	95.25		
							229.65	3884.76	**892135.00**
	Basic Rate	3597.00							
	Area Weightage @ 8%	287.76							
	Total	**3884.76**							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
3	KSRB 4-6.7 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 Page No. 17/ Item No. 4.34/ PWD SR 2012-13	**Sqm**							
	Govindraju House Road		1	160.00		0.10	16.00		
	Narayanappa House Road		1	60.00		0.10	6.00		
	Cross Road		1	62.00		0.10	6.20		
			1	127.00		0.10	12.70		
							40.90	**222.48**	**9099.00**
	Basic Rate	**206.00**							
	Area Weightage @ 8%	16.48							
	Total	**222.48**							
4	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 for raft foundation, column footing, main and secondary beams. Page No. 19/ Item No. 4.48.1/ PWD SR 2012-13	Cum							
	Govindraju House Road		1	160.00	2.00	0.10	32.00		
	Narayanappa House Road		1	60.00	6.50	0.10	39.00		
	Cross Road		1	62.00	3.00	0.10	18.60		
			1	127.00	5.00	0.10	63.50		
							153.10	5639.76	**863447.00**
	Basic Rate	5222.00							
	Area Weightage @ 8%	417.76							
	Total	**5639.76**							
5	KSRRB M2600-3: (ii) Providing & fixing 20 mm thick compressible fibre board in expansion joint complete as per drawing & technical specification complete as per specifications, MORTH specification No. 2605, No. 248/ Item No. 31.3 PWD SR 2012-13	M							
			15	2.00			30.00		
			5	6.50			32.50		
			5	3.00			15.00		
			11	5.00			55.00		
							132.50	132.84	**17601.00**
	Basic Rate	123.00							
	Area Weightage @ 8%	9.84							
	Total	**132.84**							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
6	Vaccum De- writing with vaccum pump and suction mat and compaction with skin flater clubbed with floatiog disc including cost of generator, HOM of machinery Sereed Vibratory Power Floaterblade and diisc etc. with all lead and lift No. 187/ Item No. 22.7/ PWD SR 2012-13.	Sqm							
	Govindraju House Road		1	160.00	2.00		320.00		
	Narayanappa House Road		1	60.00	6.50		390.00		
	Cross Road		1	62.00	3.00		186.00		
			1	127.00	5.00		635.00		
							1531.00	86.40	**132278.00**
	Basic Rate	80.00							
	Area Weightage @ 8%	6.40							
	Total	**86.40**							
7	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km (Page No.123,	Cum							
			Qty. Vide Item No. 1				**407.72**		29641.24.
	Average Weight of Earth 1.28 Ton/Cum						~~521.88~~	62.20	**32461.00**
	Basic Rate Lead Charges Upto 2.00 Kms	5.12						72.70.	
	PWD SR 2010-11 (P.118/I.17.1) For loading and unloading	62.20	(5.38)						
	Total	**67.32**	+ 8·1.AW =	72.70					5000 = 00
8	Miscesallaneous Charges	L/S							**2184.00**
								Total	**1995000.00**

(Rupees Ninteen Lakhs Ninty Five Thousand Only)

Certificate:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2012-13
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

B.N Pradeep.
Assistant Engineer
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

ADMINISTRATIVELY SANCTIONED FOR Rs.....
Rupees nineteen lakh ninety five thousand only
Under PDR-2012-13 P. 1271
Registered as EE ( ) No 3 ...9.....
Subject to conditions contained in enclosed memo EE ( ) No 725 /9/....
Dt 7-1-13 Estimate A/Sanctioned
JC A/A No 725/12-13
dated 7-1-13 Rs 19.95 lakh

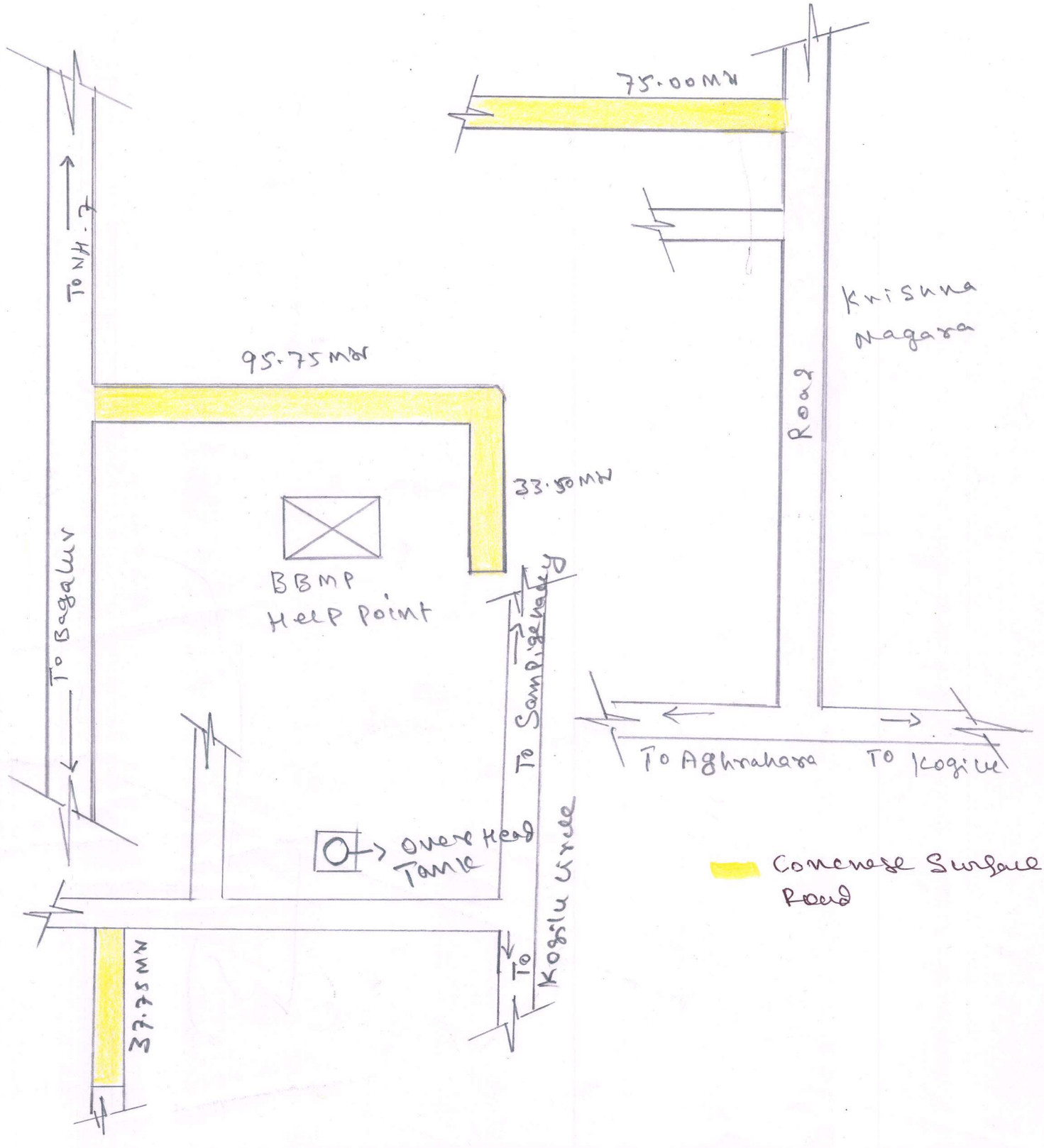
Joint Commissioner
(Yelahanka Zone)
BBMP. Bengaluru-92.
7/1/13

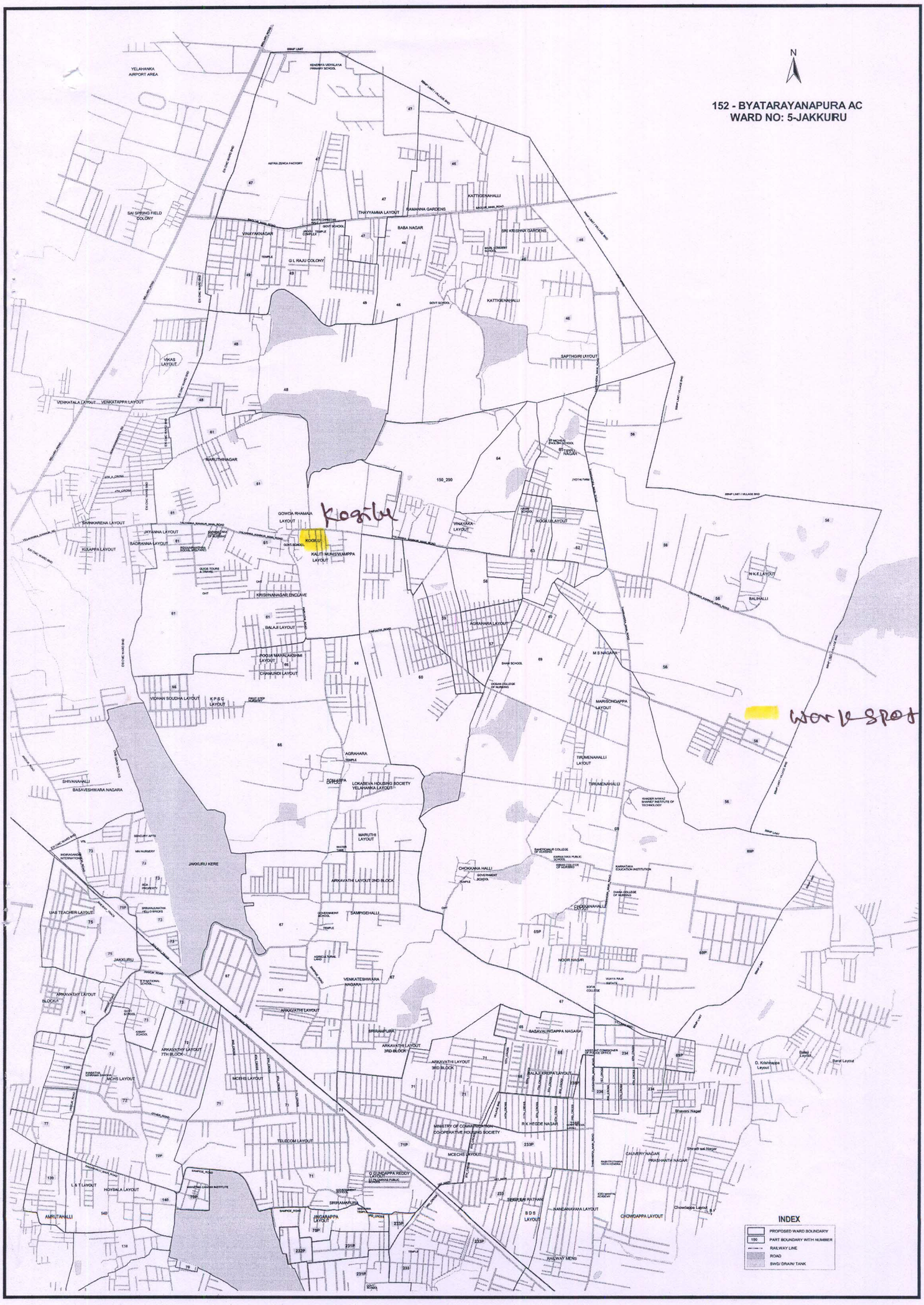
Technical Sanction for Rs. 19.95 lakh
nineteen lakh ninety five thousand only
2012-13 - PDR. P:1271
Registered as EE No: 263 /12-13 Subject to conditions contained enclosed memo.
No. 263 /12-13 Dr. 10.1.13

AE/JE

EE (BTP. Div.)
10/1/2013

Providing Cement Concrete Road and Drain At Kogilu in Ward No. 05 Byatarayanapura Sub division




152 - BYATARAYANAPURA AC
WARD NO: 5-JAKKURU
N
Kogilu
Work spot
INDEX
PROPOSED WARD BOUNDARY
100 PART BOUNDARY WITH NUMBER
RAILWAY LINE
ROAD
SWD/ DRAIN/ TANK
YELAHANKA AIRPORT AREA
SAI SPRING FIELD COLONY
VINAYAKNAGAR
G L RAJU COLONY
VIKAS LAYOUT
VENKATALA LAYOUT
VENKATAPPA LAYOUT
MARUTHINAGAR
GOWDA RHAMAIA LAYOUT
KOGILU
KALITI MUNISWAMPPA LAYOUT
KRISHNANAGAR ENCLAVE
BALAJI LAYOUT
POOJA MAHALAKSHMI LAYOUT
CHAMUNDI LAYOUT
VIDHAN SOUDHA LAYOUT
KPSC LAYOUT
SHIVANAHALLI
BASAVESHWARA NAGARA
JAKKURU KERE
UAS TEACHER LAYOUT
JAKKURU
ARKAVATHY LAYOUT BLOCK-A
ARKAVATHY LAYOUT 7TH BLOCK
MCHS LAYOUT
L & T LAYOUT
HOYSALA LAYOUT
AMRUTAHALLI
THAYYAMMA LAYOUT
SAMANNA GARDENS
BABA NAGAR
KATTIGENAHALLI
SAPTHGIRI LAYOUT
150_200
VINAYAKA LAYOUT
KOGILU LAYOUT
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N K E LAYOUT
AGRAHARA LAYOUT
M S NAGARA
MARISHIDAPPA LAYOUT
TIRUMENAHALLI LAYOUT
TIRUMENAHALLI
AGRAHARA
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MARUTHI LAYOUT
ARKAVATHI LAYOUT 2ND BLOCK
CHOKKANA HALLI
SAMPIGEHALLI
VENKATESHWARA NAGARA
ARKAVATHI LAYOUT
SRIRAMPURA
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BALAJI KRUPA LAYOUT
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TELECOM LAYOUT
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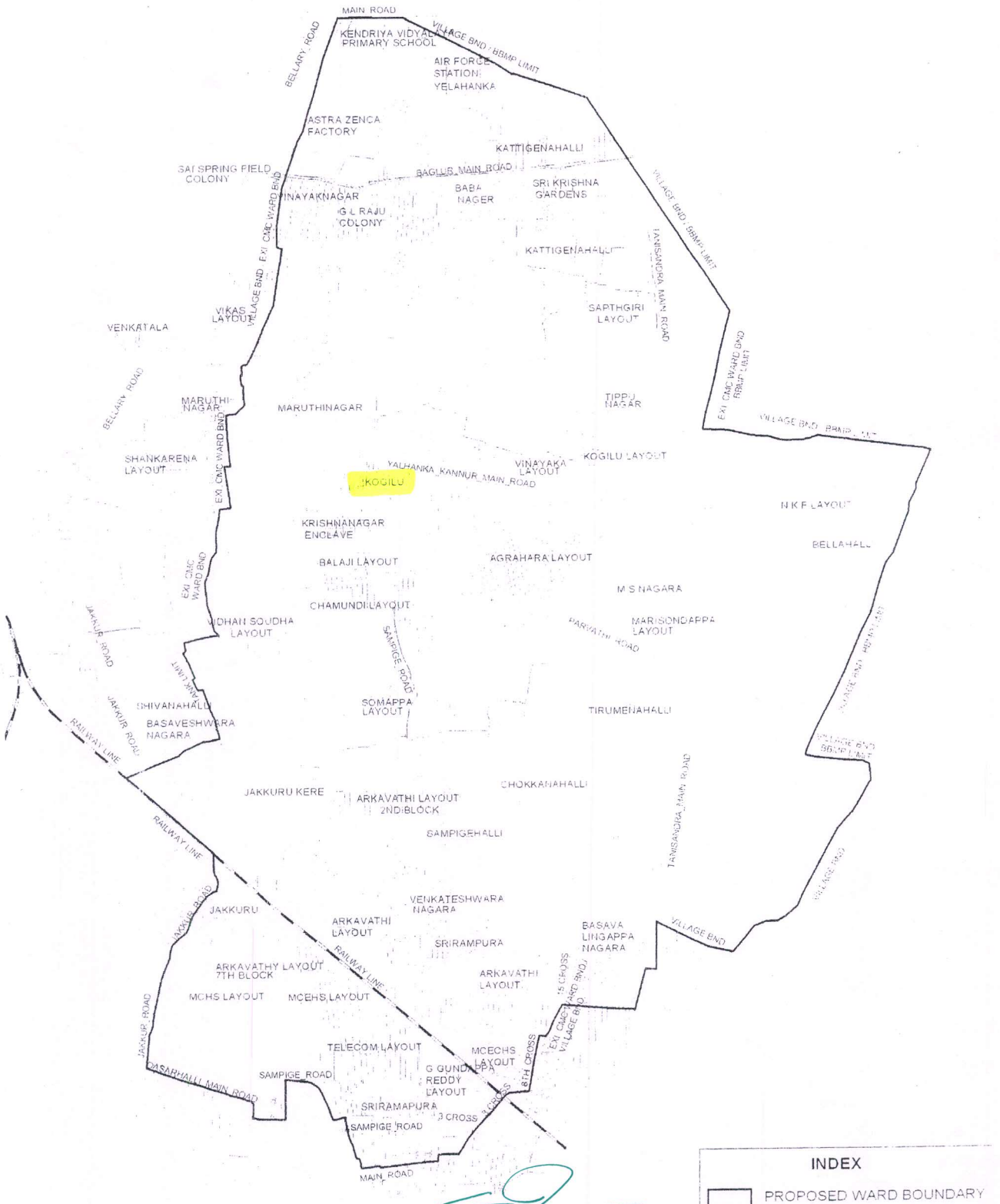
RAGAPPA LAYOUT
SHEKPURA PATHAN
BDS LAYOUT
NANDANAVANA LAYOUT
CHOWDAPPA LAYOUT
RAILWAY MENS
NOOR NAGAR
CADVERY NAGAR
PRASHANTH NAGAR
Bhavani Nagar
Shirdi sai Nagar
D. Krishnappa Layout
Balaji Layout
Baral Layout
Chowdappa Layout

BRUHAT BANGALORE MAHANAGARA PALIKE

YEKAHANKA ZONE

WARD NO. 05, JAKKUR



Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore-24

B.N. Pradeep A.E

ಸಹಾಯಕ ಅಭಿಯಂತರರು

ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ